

### >>>1.3MP RESOLUTION, DUAL STREAM, TRUE DAY/ NIGHT, ON-BOARD STORAGE, INTERIOR IP DOME

# IPFD1MT

- > Brilliant Video Quality with 1.3MP, 1280 x 1024 Resolution
- > Highly Efficient H.264 Video Compression which Drastically Reduces Bandwidth and Storage Requirements
- > Progressive Scanning for Sharper Video Motion Images
- > 3-9mm Vari-focal Auto-Iris Lens
- > Dual Video Streams Simultaneously, up to 30-ips, at 1.3MP Resolution using H.264 and MJPEG Compression
- > TRUE Day/Night Functionality for Low Light Applications
- > Supports a Micro-SD Memory Card Slot for Local, Event Detection Recording
- > Minimum Scene Illumination 2.5Lux Color; 0.2Lux B/W at F1.2, 50IRE
- > Backlight Compensation, 2D-DNR (Digital Noise Reduction) and Auto White Balance
- > Motion Detection (8 Windows), Privacy Masking (8 Windows) and FTP Image Upload
- > Up to 10 Simultaneous Connections through Remote Monitoring
- > View and Record up to 64 Cameras Simultaneously with included ATVision IP Remote Management Software
- > ONVIF Compliant for Network Video Interoperability
- > Optional Wall and Pendant Mount Available
- > PoE & 12VDC Power Option Capability







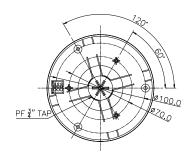
#### IP PRODUCT SERIES

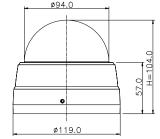
## IPFD1MT

#### **SPECIFICATIONS**

	MODEL	IPFD1MT
С	Image sensor	1/2.7" Progressive scan RGB CMOS
A M E R	Active Array	1280(H) x 1024(V)
	Lens	Varifocal 3.0mm ~ 9.0mm, F1.2 DC IRIS
	Angle of View	3.0mm – 93°(H) / 9.0mm – 31.7°(H)
	Camera Angle Adjustment	Pan: 360°, Tilt: 180°, Rotation: 360°
	Min. illumination	Color: 2.5Lux, B/W: 0.2Lux(1.2, 50IRE)
	Shutter Speed	1/20,000 ~ 1/30
N E T W O R K	Video Compression	Motion JPEG, MPEG-4 Part2, H.264 (MPEG-4 Part 10)
	Trade compression	Profiles: H.264 MP and BP, MPEG-4 ASP and SP
	Video Resolutions	320x240 ~1280x1024
	Frame Rate	30fps @ all resolutions
	Video Streaming	Simultaneously H.264(or MPEG-4) and MJPEG, Controllable
		Frame Rate and Bandwidth VBR/CBR H.264 and MPEG-4
	Protocol	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS, FTP, SNMP, uPnP,
	1 1010001	RTP, RTSP, RTCP, DHCP, ARP. Zeroconf, Bonjour
	Security	Multi-user authority, HTTPS, IP Filtering, Privacy Zone
	Remote Access	ATVision IP Remote Management Software, Web Browser
	Max. Connection	10
	Compatible 3rd Party VMS	See link on www.atvideo.com
	Alarm Triggers	Motion Detection, External Input, Manual Trigger
	Alarm Events	File upload via FTP and HTTP, Notification via E-mail, HTTP and
		TCP, External Output activation, Audio alert activation
	Video Buffering	Pre and Post Alarm
	Motion Detection	Yes, max. 8 programmable windows
	Network Time Synchronization	
	Micro-SD Card Recording	Yes, Event
	Software Reset	Yes
	Factory Reset	Yes, Button/Web browser
	Auto Recovery	Yes
	Installation Tool	Yes, SmartManager (included utility software)
	Upgrade	Yes, Web browser/SmartManager (included utility software)
	Alarm Input	Terminal, 1 TTL input
	Alarm Output	Terminal, 1 open collector(max. 24V DC, max. 100mA)
	Micro-SD Card	Micro-SDHC class 6 or above recommended
	Ethernet	RJ-45 10BASE-T/100BASE-TX
	Operating Temperature	32° - 122°F (0° - 50°C)
	Operation Humidity	0~90% (non-condensing)
	Power Consumption	DC12V max.4.0watt, Power over Ethernet IEEE 802.3af Class2/3
		4.6 x 4.1in (119 x 104mm)
	Unit Weight	0.67lbs (.305kg)
	Conformity Certifications	FCC, CE, UL

### **DIMENSIONS**







ATVision IP Remote Management Software

#### **Minimum System Requirements for ATVision IP Software**

- · Operating System: Microsoft Windows 7 (or 8) Professional/Enterprise/Ultimate
- · CPU: Intel Core i7; RAM: 4GB; Ethernet Connection: 1Gbps
- · Graphics Card: Gaming Rated, with 1GB at 1080p for Single Monitor; 2GB at 1080p for Multiple Monitors
- · HDD's: 7200RPM and 64MB cache; 1 separate HDD for Operating System and Software; and 1 (2TB) HDD for Recording (refer to IP storage calculator)

#### **ACCESSORIES**

A-CD4-M2W Wall Mount A-CD4-P2W Pendant Mount





